



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090857

Mode: Highway

Status: Submitted

NC-209

From/Cross Street: SR 1501 (Silers Cove Road)

Specific Improvement Type: 16 - Modernize Roadway

To: Madison County Line

Project Category: Regional Impact

Length: 7.87

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$20,520,000

Description:

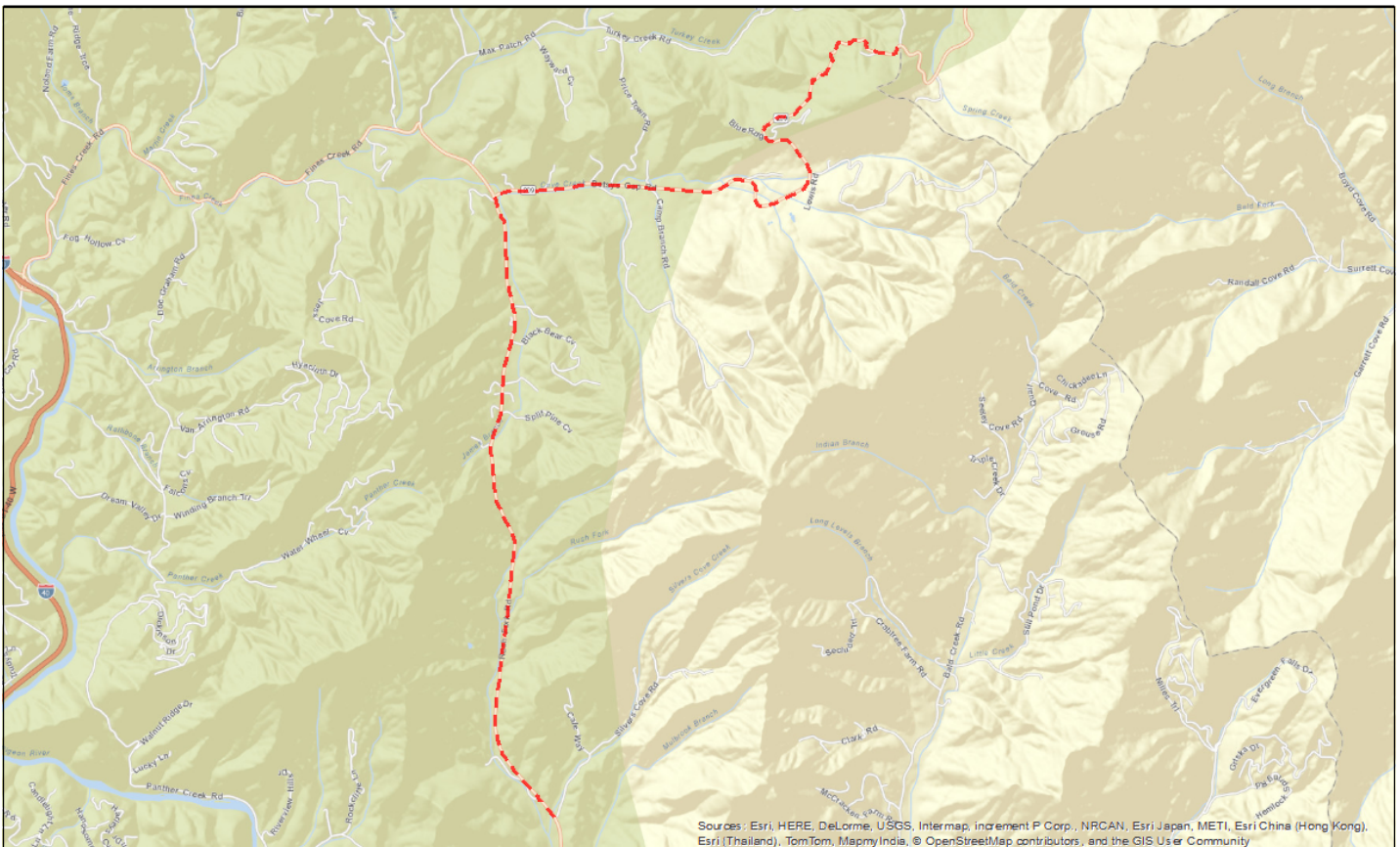
Highway 209 - Silvers Cove Road (SR 1501) to Madison County Line - Upgrade, Widen, and Guardrails

Division(s): Division 14

County(s): HAYWOOD

MPOS(s)/RPO(s): Land-of-Sky RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 21.03

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) 31.83	Percent: 15%	Percent: 15%
Congestion (V/C) (25%) 4.85	Points: 0	Points: 100
[Travel Time] Benefit/Cost (25%) 0.00		
Accessibility / Connectivity (10%) 16.38		
Totals: Weight: 70% Weighted Score: 6.03		

Division Needs Total Score: 4.15

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 4.85	Percent: 25%	Percent: 25%
Safety (10%) 31.83	Points: 0	Points: 0
[Travel Time] Benefit/Cost (20%) 0.00		
Totals: Weight: 50% Weighted Score: 4.15		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles):	7.87
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Mountainous
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	1134.66
Capacity:	15500
Volume/Capacity Ratio:	0.07
% Autos:	87%
% Trucks:	13%
Truck Volume:	147.56
Crash Density:	24.13
Crash Severity:	36.7
Critical Crash Rate:	34.68
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	28
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	85
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	
Speed Limit:	55
Length (miles):	7.87
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
TerrainType:	Mountainous
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 14

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!ine tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 14	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Land-of-Sky RPO	100%	100	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

Project Cost and Source

Construction Cost:	\$20,520,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$20,520,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$20,520,000	